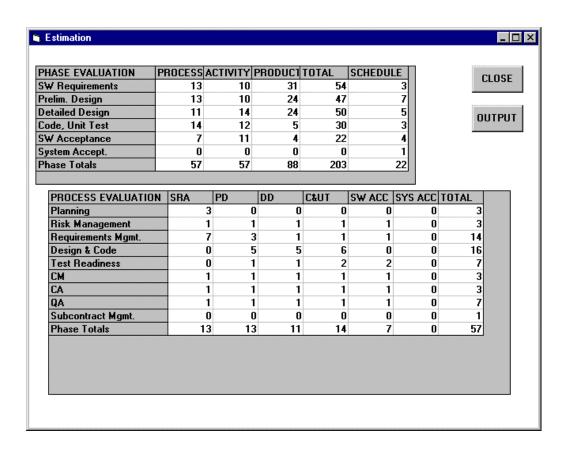
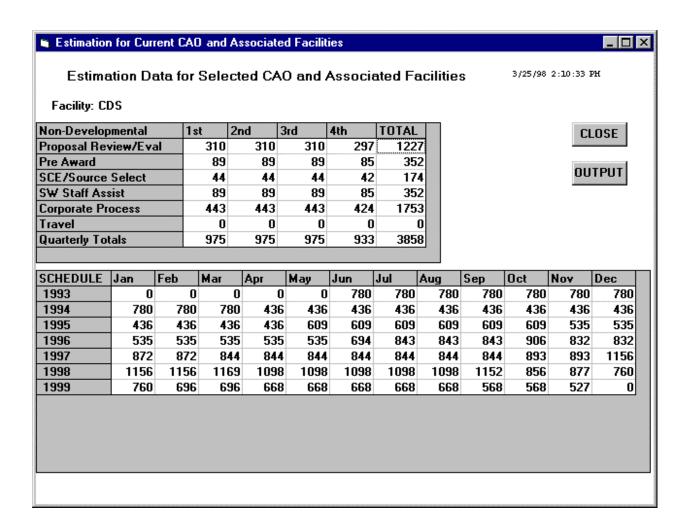
SECTION 6

ESTIMATION

- **6.1** The estimating tools embedded in SPECS are used for two purposes. First, they are available to management to plan resource requirements based upon workload identified in the BCI section of SPECS. The estimating section also provides the software professional with estimated surveillance hours to be allocated for different tasks within different phases. The planning screens and the surveillance plan addendum use the results of this estimating section.
- **6.2** Estimating can be selected from the SPECS top line menu titled "Estimating". There are three selections available (other than select and help) to display predicted surveillance hours for the current contract, facility, or Contract Administration Office (CAO). These hours capture all changes made in the planning screens (Section 4).
- **6.3 Contract Estimation**: The contract estimation screen (below) provides a detailed listing of expected surveillance hours for the selected contract. The first table shows the total surveillance by phase for process, activity, and product. In addition, it shows the nominal REVIC predicted schedule (this can be changed to the contract schedule by clicking on the "Use Contract for Estimation" on the BCI screen). Each of these major categories can be further broken down into a second table (as is the process table shown below) for processes, products, and activities. This detailed breakdown by activity or product can be viewed by clicking on those column titles in the top table. Clicking on the schedule column will display an estimated surveillance hours for the life of the contract broken by month by year. For a printed report, select output. This will create a text file that can be imported into Notepad or Word for further editing or printing. The output report will be residing in SPECS home Directory "SPECS20". Please see Section 7: Other Outputs for a list of SPECS reports.



6.4 Facility Estimation: The facility estimation selection provides estimated effort, by quarter, of those tasks not specifically associated with a contract, but associated with specific facility for the current calendar year. The estimate can be adjusted in the non-developmental planning screen. The second table shown below is generated when you click on any of the column headers. The hours in this lower table represent both the contract surveillance hours and the non-developmental hours for the currently selected facility.



6.5 CAO Estimation: The CAO estimation function sums all of the facility level non-developmental information and displays the results in a table broken down by quarter. By clicking on any of the column headers, the second table will be displayed with all of the software surveillance hours, both contract specific and non-developmental for the facility, by month for the life of all contracts in the CAO. The hours represent the calculated results as modified by the planning screens

